

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please CANCEL claim 6, AMEND claim 1 and 9 and ADD new claims 10-12 in accordance with the following:

1. (currently amended) A switching device for parallel connection of a plurality of subscriber terminal devices, said switching device comprising:
 - a plug-in module having a plurality of subscriber interfaces, each connected to one of the subscriber terminal devices; and
 - a control unit having:
 - a central control unit for controlling central switching events in said switching device; and
 - a peripheral control unit for controlling linking of said ~~number of~~ subscriber interfaces to said subscriber terminal devices, said peripheral control unit having an interface driver for controlling at least two of said subscriber interfaces, said interface driver having:
 - a master subscriber control unit for controlling a principal subscriber terminal device;
 - at least one subsidiary subscriber control unit for controlling at least one subsidiary subscriber terminal device;
 - a central driver control unit for central controlling of administration events in said interface driver;
 - a first connection device physically connecting said master subscriber control unit and said at least one subsidiary subscriber control unit; and
 - a second connection device logically connecting said master subscriber control unit to said at least one subsidiary subscriber control unit separately from said first connection device.

2. (previously presented) The switching device according to claim 1, wherein said master subscriber control unit comprises:

a first line process unit for linking to said central control unit;

a first connection process unit for controlling a connection setup for a first subscriber terminal device;

a first terminal device process unit for generating logical messages for controlling the first subscriber terminal device; and

a first key converter process unit for converting said logical messages into functional messages for direct control of the first subscriber terminal device; and

wherein said subsidiary subscriber control unit comprises:

a second line process unit for linking to said central control unit;

a second connection process unit for controlling a connection setup for a second subscriber terminal device;

a second terminal device process unit for generating logical messages for controlling the second subscriber terminal device; and

a second key converter process unit for converting said logical messages into functional messages for direct control of the second subscriber terminal device.

3. (previously presented) The switching device according to claim 2, wherein said first connection device comprises an internal connection process unit for physically connecting said first connection process unit to said second connection process unit.

4. (previously presented) The switching device according to claim 2, wherein said second connection device comprises a message interface for logically connecting said first terminal device process unit to said second terminal device process unit.

5. (previously presented) The switching device according to claim 1, wherein the subscriber terminal devices are connected in parallel to said switching device and include at least one digital wire-bound subscriber terminal device and a cordless subscriber terminal device, and

wherein said switching device is a private branch exchange.

6. (canceled)

7. (currently amended) ~~The A method according to claim 6 for connecting subscriber terminal devices in parallel, wherein the comprising:~~

~~establishing a physical connection of the subscriber terminal devices separately from a logical connection which is established by:~~

acquiring a complex telecommunication performance feature as a functional message;

converting the acquired, functional message into a logical message;

acquiring a parallel connection configuration; and

transmitting the logical message to a terminal equipment process unit connected in parallel.

8. (previously presented) The method according to claim 7, wherein the logical connection is further realized by:

interpreting the logical message as either a local or an external telecommunications performance feature;

transmitting the logical message to either an internal or an external performance feature implementation unit, dependent on said interpreting of the logical message; and

implementing the telecommunications performance feature dependent on the logical message.

9. (currently amended) The method according to claim 6 7, wherein said establishing of the physical connection and the logical connection of ~~said the~~ subscriber terminal devices to be connected in parallel is hierarchically ordered.

10. (new) A method for connecting subscriber terminal devices in parallel, comprising:

providing separate physical and logical connections between a master subscriber control unit and at least one subsidiary subscriber control unit;

controlling a principal subscriber terminal device by the master subscriber control unit; and

controlling at least one subsidiary subscriber terminal device by the at least one subsidiary subscriber control unit.

11. (new) The method according to claim 10,
wherein the master subscriber control unit controls the principal subscriber terminal
device by

linking to a central control unit;
controlling a connection setup for the principal subscriber terminal device;
generating logical messages for controlling the principal subscriber terminal
device; and

converting the logical messages into functional messages for direct control of the
principal subscriber terminal device, and

wherein the subsidiary subscriber control unit controls the at least one subsidiary
subscriber terminal device by

linking to the central control unit;
controlling a connection setup for the at least one subsidiary subscriber terminal
device;

generating logical messages for controlling the at least one subsidiary subscriber
terminal device; and

converting the logical messages into functional messages for direct control of the
at least one subsidiary subscriber terminal device.

12. (new) The method according to claim 11, wherein said converting includes
interpreting each logical message as one of a local and external telecommunica-
tions performance feature; and
implementing a corresponding one of a local and external telecommunications
performance feature in response to each logical message.